

FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: NUAN-00700

Serial No.: 09/294,847

**INFORMATION ENCLOSURE STATEMENT BY APPLICANT**  
(Use Several Sheets If Necessary)

Applicant: Hy Murveit et al.

Filing Date: 4/20/99

Group Art Unit: 2741

(37 CFR § 1.98(b))

**U.S. PATENT DOCUMENTS**

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED  
JUL 20 2000  
TECH CENTER 2700

**FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS**

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
MO	AK	EP 10079785	3/24/98	JP	H04M	1/57		X
	AL							
	AM							
	AN							
	AO							

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

*mmg*

Date Considered:

*6/16/03***EXAMINER:**

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Modified)

JAN 18 2001

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: NUAN-00700

Serial No.: 09/294,847

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(See Several Sheets if Necessary)

(37 CFR § 1.98(b))

Applicant: Hy Murveit et al.

Filing Date: April 20, 1999

Group Art Unit: 2741

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>MV</i>	AA	4,590,604	5/20/86	Feilchenfeld	381	42	1/13/83
	AB	5,127,055	6/30/92	Larkey	381	43	2/11/91
	AC	5,528,731	6/18/96	Sachs et al.	395	2.55	11/19/93
	AD	5,617,486	4/1/97	Chow et al.	382	181	11/27/95
	AE	5,717,743	2/10/98	McMahan et al.	379	188	10/23/96
	AF	5,794,192	8/11/98	Zhao	704	244	9/12/96
<i>MW</i>	AG	5,842,161	11/24/98	Cohrs et al.	704	251	6/25/96
	AH						
	AI						
	AJ						

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

*Mh (power)*

Date Considered:

*11/16/03*

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: NUAN-00700

Serial No.: 09/294,847

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(Use Several Sheets If Necessary)Applicant: Hy Murveit *et al.*

Filing Date: April 20, 1999

Group Art Unit: 2741

(37 CFR § 1.98(b))

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>M</i>	AA	5,568,540	10/22/96	Greco et al.	379	88.25	04/14/95
<i>M</i>	AB	5,651,054	07/22/97	Dunn et al.	379	67	04/13/95
<i>M</i>	AC	5,742,905	04/21/98	Pepe et al.	455	461	09/19/94
<i>M</i>	AD	5,848,130	12/08/98	Rochkind	379	67	12/31/96
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

*M M Gorman*

Date Considered:

*11/16/03***EXAMINER:**

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED  
OCT 15 2001  
Technology Center 2600

FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: NUAN-00700

Serial No.: 09/294,847

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
(Use Separate Sheets If Necessary)

(37 CFR § 1.98(b))

Applicant: Hy Murveit *et al.*

Filing Date: April 20, 1999

Group Art Unit: 2741

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>MM</i>	AA	5,822,405	Oct. 13, 1998	Astarabadi	379	88	Sep. 16, 1996
<i>MM</i>	AB	6,327,343 B1	Dec. 4, 2001	Epstein et al.	379	88.01	Jan. 16, 1998
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

COPY OF PAPERS  
ORIGINALLY FILED

RECEIVED

JUL 03 2002

Technology Center 2600

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation:	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

*MM Gorden*

Date Considered:

*11/16/03*

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: NUAN-00700

Serial No.: 09/294,847

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
(See General Instructions, Part I, Section 1, for more information)Applicant: Hy Murveit *et al.*

Filing Date: April 20, 1999

Group Art Unit: 2741

(37 CFR § 1.98(b))

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>mf</i>	AA	5,418,717	05/23/95	Su et al.	704	9	12/12/91
<i>mf</i>	AB	5,937,384	08/10/99	Huang et al.	704	256	05/01/96
<i>mf</i>	AC	6,044,347	03/28/00	Abella et al.	704	272	08/05/97
<i>mf</i>	AD	6,058,363	05/02/00	Ramalingam	704	251	12/29/97
<i>mf</i>	AE	6,272,455 B1	08/07/01	Hoshen et al.	704	1	10/22/97
<i>mf</i>	AF	6,275,801 B1	08/14/01	Novak et al.	704	252	11/03/98
	AG						
	AH						
	AI						
	AJ						

RECEIVED  
NOV 13 2002

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Citation	
	AK						Yes	No
	AL							
	AM							
	AN							
	AO							

Technology Center 2600

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

*MM Green*

Date Considered:

11/16/03

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.